4th ICRP Symposium in Paris
9-11 October 2017

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Seoul - October 2015
Summary

- Proposed schedule for the 4th ICRP Symposium
- The MELODI Workshop concept
- Potential topics of interest
- Location, facilities
- French organizing Committee
Proposed schedule for the 4th ICRP Symposium

ICRP Symposium: 9 to 11 October 2017

MELODI Workshop

European radiation protection research week
The MELODI Workshop concept

Platforms

- SRA’s R&D roadmaps
- Open Calls - Integration program
- EURATOM R&D projects
  DoReMi
  OPERA
  CONCERT...

MELODI Workshop

- Research
- Education & Training
- Infrastructures

Laboratories / Consortia

Questions / Findings

EC EURATOM
Member States Stakeholders
Potential topics of interest: initial thoughts

1. Implementation in the EU of the new BSS directive
2. Radiation protection in medicine
3. Radiation protection culture (application)
4. Low doses: from research to radiation protection [topic shared with MELODI]
5. Societal aspects of radiation protection
Potential topics of interest

1. Implementation in the EU of the new BSS directive

ICRP 103/2007 recommendations are imbedded into EU directive 59/2013 Euratom

- Well understood?
- Well transcribed?
- Problems to solve?
Potential topics of interest

2. Radiation protection in medicine

- Interventional radiology and interventions guided by radiation imaging

- Follow-up of chronic diseases (e.g. cystic fibrosis) in children specially: (justification of the repetition of doses & optimisation)

- 1 mSv CT scan with iterative algorithms : myth or reality ?

- Teleradiology

- Radiation protection training of professionnals
3. Spreading Radiation protection culture

- The strength of RP system based on ICRP achievements

- But different implementations in different countries: a question of culture?

- Misunderstanding & misinterpretation of ICRP approach regarding risk evaluation?

- Need for RP education of the youth
Potential topics of interest

4. Low doses: from research to radiation protection

- How ICRP takes into account the results of research in its recommendations?
- Low doses paradigms after a nuclear accident
Potential topics of interest

5. Societal aspects of Radiation protection

- CONCERT EJP as a key inclusive research project in Europe Horizon 2020 (including social sciences)
- ICRP ethical approach on risk confronted to the risk aversion in society (Tocqueville: the more the risk is reduced, the more it appears unacceptable!)
- Limitations of the system, e.g.:
  - The dose limit of 1 mSv for the public does not work for the management of radon risk in radon prone regions
  - Dose limits which are conceived as indicators of a good management of industrial process are perceived as sanitary threshold and used by the public for the evaluation of individual risk
Location: Disney Business Center near Paris

Easy to access
- Near airports (Roissy CDG 10 mn and Orly 30 mn)
- Railway station: high speed trains and Eurostar
- 40 mn from Paris center by rail
- Motorway access A4
- Close to Disneyland Paris, but on a clearly separate site
Disney Business Center facilities

- Located close to but outside of Disney amusement park, in the Newport Bay hotel (4 stars)

- Capacity can be adjusted to 650 persons in the plenary room

- Lobby space serving all meeting rooms
Logistics: accommodation

- 4 hotels (2 to 4 stars), between 3 and 8 mn walking from the business center

- Restaurants in each hotel and near by
  - Reservation possible of the Dome for the Gala dinner
French organizing Committee

- The French first organising committee was initiated on October 5th, 2015 in Fontenay-aux-Roses, at the initiative of IRSN and ASN.

- Members: IRSN, ASN, SFRP, ANCCLI, ASTERALIS, CEA, CEPN, EDF, SFR, Westinghouse, ...

- Mission:
  - To mobilise the French stakeholders towards the success of the Symposium
  - To contribute to the elaboration of the Symposium program
  - To provide a liaison with ICRP and its Program Committee
We look forward to welcoming you in Paris in October 2017